Mars, XIX

1. Find the missing numbers in the number sentences below.

a.
$$164 + \mathcal{X} = 259$$

$$164 + x = 259$$
 b. $357 - y = 259$

Answer: a.
$$\boldsymbol{x} = \underline{\hspace{1cm}}$$

2. Tara's age is twice Sally's age. Joan is twice Tara's age. Tara is 12 years old. How old are Sally and Joan?

Answer: _____ Sally's age

_____ Joan's age

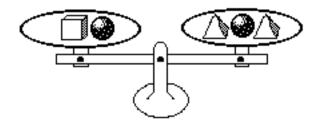
3. Mike is buying boxes of popcorn for himself and his $\star\star$ friends at the movie theater. Each box of popcorn costs \$1.25 plus 7¢ tax. How much does Mike spend on 3 boxes of popcorn?

Answer: \$_____



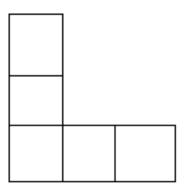
 $\star\star$ 4. Which is heavier, a box or a pyramid?

Answer: A ______ is heavier.



\star	×	×	×

5. How many rectangles are in this figure? Lettering them and listing them will help you find all the rectangles.



Answer: ____ rectangles.

★★ 6. Use the digits 2, 4, 6, and 8 to complete the two number sentences below. Use each number only once in each sentence. Find the number sentence with the greatest sum. Find a number sentence with the least sum. Write the numbers in the boxes.

7		Γ		
	+	L	=	(greatest)

★ 7. Tamika has a secret number. If you subtract her number from 16, the answer is the same as when you subtract 4 from 12. What is Tamika's secret number?

Answer: _____

8. Sergio played a game with bean bags on the playing mat to the right. He added the numbers from 3 throws to get his score. Each bag landed on a different number. His score was 101. On what 3 numbers did his bags land?

5	1	2	26	
35		18		
9	4	0	17	

Answer: _____, ____, ____